



Coronary Ischemia Chest Pain

ADULT

BLS

Assess Vitals.
Obtain spO₂.
Oxygen. Titrate to SPO₂ to 94% or higher.
Provide calming measures.

Aspirin 325 mg PO.

Assist with Nitroglycerin 0.4 mg Sublingual.

- May assist if patient has existing Nitroglycerin prescription.
- Do not administer if BP less than 100 mmHg.
- May repeat every 5 minutes.
- Max total dose of 3 (1.2mg)

ALS

Follow BLS procedure if applicable.

Obtain ECG & 12-lead.

- Shall obtain 12-lead within 10 minutes of patient contact or document the reason for delay in PCR.
- If accurately obtained 12-lead ECG interpretation reveals ***ACUTE MI/SUSPECTED*** or manufacturer equivalent, expedite transport to SRC, and transmit ECG to STEMI Receiving Center.

IV/IO Access as needed.

ETCO₂ for patients receiving narcotics.

Nitroglycerin 0.4 mg Sublingual.

- May repeat every 5 minutes.
- Max total dose of 3 (1.2 mg).

Utilizing Paramedic judgment, refer to "Pain Management" protocol if pain persists after Nitroglycerin administration.

Contraindications

Nitroglycerin

- SBP less than 100mmHg
- Sildenafil (Viagra) within 6 hours.

Special Considerations

- Accurate 12-Lead ECG means minimal to no artifact, with a steady and straight baseline tracing.
- Repeat ECG's may be necessary to achieve an accurate 12-Lead ECG

Base Hospital Orders

Contact Base Hospital physician for treatment that exceeds written protocol